



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 3819

<b>SERIAL NUMBER</b> 10/663,559	<b>FILING or 371(c) DATE</b> 09/15/2003 <b>RULE</b>	<b>CLASS</b> 710	<b>GROUP ART UNIT</b> 2145	<b>ATTORNEY DOCKET NO.</b> SJO920030006US1		
<b>APPLICANTS</b> David Darden Chambliss, Morgan Hill, CA; Bruce Light Hillsberg, San Carlos, CA; Divyesh Jadav, San Jose, CA; Jaishankar Moothedath Menon, San Jose, CA; Prashant Pandey, Fremont, CA; Jian Xu, San Jose, CA; Ramachandran Gopalakrishna Menon, Sunnyvale, CA;						
<b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 12/10/2003						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <i>[Signature]</i> Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWINGS</b> 13	<b>TOTAL CLAIMS</b> 49	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> KONRAD RAYNES & VICTOR, LLP. ATTN: IBM37 315 SOUTH BEVERLY DRIVE, SUITE 210 BEVERLY HILLS, CA 90212 UNITED STATES						
<b>TITLE</b> Method, system, and program for managing input/output (I/O) performance between host systems and storage volumes						
<b>FILING FEE RECEIVED</b> 1356	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			